

Classes

All classes will be held in the Learning Center of the Verde Valley Archaeology Center,
385 S. Main St., Camp Verde

Complete class descriptions, times and registration at www.vvarchcenter.org/calendar

March 11 - Archaeology of the Verde Valley

This class will provide a basic overview of the archaeology in the Southwest with emphasis on the Sedona/Verde Valley area. It will incorporate discussion of cultural sequences, dating systems, subsistence strategies, material culture, abandonment and the general characteristics of the major cultural groups in the Southwest. The cost of the class is \$45 for members and \$65 for nonmembers. The fee includes class materials. The instructor will be Executive Director Ken Zoll

March 12-13 (two-day class) - Southwest Reed Arrows: Learn to make a prehistoric arrow

Join archaeologist Justin Parks to learn how to make a prehistoric Southwest-style arrow. Participants of the class will construct an arrow from all natural materials using the technology available to the Sinagua Tradition of the Verde Valley. Each component of the arrow will match characteristics of Sinagua artifacts housed in the Verde Valley Archaeology Center. The cost is \$125 for members/\$140 for nonmembers. The fee includes class materials.

March 14 - Flint Knapping: How to make stone arrow points

Join archaeologist Justin Parks to learn how to make stone arrow points like those used in the prehistoric Verde Valley. Participants will learn how to detach obsidian flakes for arrowheads and pressure-flake the point to shape. The class will use local Arizona stone available to the Sinagua Tradition of the Verde Valley. The cost is \$105 for members/\$120 for nonmembers. The fee includes class materials.

March 16-17 (two day class) - Prehistoric bows of the Southwest

Archaeologist Justin Parks will teach how to make a prehistoric style wooden bow similar to bows recovered from the Verde Valley used by the Sinagua. Participants will learn how to carve and properly bend a suitable hardwood into a fully functional bow. The class will use local hardwood saplings of the correct species and size to the original artifacts. The cost is \$205 for members/\$230 for nonmembers. The fee includes class materials.

March 16 - Native American Traditional Agriculture

Join Verde Valley Ancestral Gardens for a tour and discussion of the Native American Traditional Garden on the Center's property at 330 N. Homestead Parkway, Camp Verde, the site of our future archaeology campus. Free from 10 am to 3 pm.

March 18 - Prehistoric Astronomy of the Verde Valley

This class will provide a basic overview of prehistoric astronomical practices in the Southwest with emphasis on the Sedona/Verde Valley area. This class will review the current literature on archaeoastronomy and discuss important issues relating to the naked eye observation of celestial objects in the night sky. The instructor is Ken Zoll, author of several books on the Sinagua Sunwatchers. The cost of the class is \$45 for members and \$65 for nonmembers. The fee includes class materials.

March 25 or 26 Introduction to Dendrochronology

This seminar will explain the field of dendrochronology (tree-ring dating) with emphasis on its applications and contribution to northern and central Arizona archaeology. Specific content will include the development of dendrochronology and its interdisciplinary contribution to science; how we know what we know; the scientific fundamentals of data collection and cross-dating tree rings; and archaeological applications. The instructor is Nicholas Kessler is a PhD candidate in Anthropology at the University Arizona. The cost of the class is \$45 for members and \$65 for nonmembers. The fee includes class materials.



Lectures

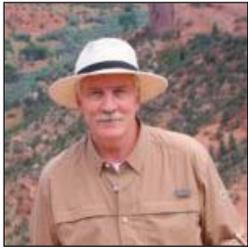
Every Tuesday in March we will present a lecture by distinguished scholars on a variety of topics. All lectures will begin at **6:30 pm** in the **Camp Verde Community Library**, 130 Black Bridge Loop Road. All lectures are free and open to the public.

March 5 - Apache and Their Horses



It has been said that the Apache do not become Apache until the adoption of the horse, which triggered the raiding adaptation. Dr. Deni Seymour will explain that while horses played a central role in the Apachean world, the horse divide is not as pronounced as thought. Horses changed the ancestral Apache lifeway and horses survived and thrived without European horse culture. Horses shaped warfare and intercultural relations, were intertwined with family and inter-band relations, and were integrated into Apachean lives through use of horse power and in ceremonies. The horse is maintained in contemporary culture and archaeological traces document the historical role of horses in rock art, bones, landscape use, and artifacts. Dr. Seymour is an internationally recognized authority on protohistoric, Native American, and Spanish colonial archaeology and ethno-history. For 30 years, she has studied the Apache, Sobaipuri O'odham, and lesser-known mobile groups.

March 12 - A New View on the Ancient Sinagua: Analysis of the Dyck Cliff Dwelling Collection



Excavated between 1962 and 1972, the large quantity of archaeological materials recovered from the Dyck Cliff Dwelling, located northeast of Montezuma Castle, were kept in storage for more than 40 years until they were donated to the Verde Valley Archaeology Center in 2014. Detailed analysis of the well-preserved wooden artifacts, colorful textiles, diverse ceramics, and remarkable food remains has provided new information about the prehistoric cliff dwellers who lived in the Verde Valley. Dr. Todd Bostwick, our Director of Archaeology, will explain how this magnificent collection has provided a new view of daily life of the Sinagua people.

March 19 - Studying and Interpreting Montezuma Castle's Architecture



National Park Service staff, Matt Guebard, Lucas Hoedl and Wendel Navenma, will talk about recent attempts to study the architecture at Montezuma Castle. This includes investigations of the building techniques and materials used to construct the cliff dwelling. Additionally, the presentation will discuss attempts to build a "replicate room" using local materials and traditional construction methods similar to those used at Montezuma Castle. By replicating these ancient building styles, the park has acquired valuable insight into the labor required to build a cliff dwelling and the potential environmental impact caused by collecting local building materials. This presentation will highlight how the in-depth study of ancient architecture can produce important information about the lives and experiences of past people.

March 26 - Dating the Construction and Use of the Montezuma Castle Cliff Dwelling

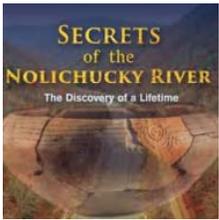


Dr. Greg Hodgins and Mr. Nicholas Kessler (PhD candidate) will discuss a recent cooperative research project between the National Park Service and the University of Arizona Accelerator Mass Spectrometry Laboratory. This project has utilized radiocarbon dating to better understand when the cliff dwelling was built and how its architecture changed over time. The presenters will discuss the methods used and preliminary results from the project. This presentation will highlight the use of cutting edge science to develop an interpretation of past events at Montezuma Castle.

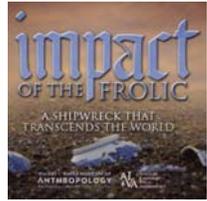


Films

All films will be shown at the **Camp Verde Community Library**, 130 Black Bridge Loop Road, on **Thursdays at 6:30 pm**. Two films will also be shown at the Sedona Film Festival's **Mary Fisher Theater**, 2030 Hwy-89A, Sedona, at **4:00 pm**.

March 7 - Camp Verde Library**Secrets of the Nolichucky River** (USA, 58 min)

Cane Notch, an archaeological site nestled alongside the scenic Nolichucky River of North Carolina and Tennessee, may hold the key to a missing link in Cherokee history. Join explorers from East Tennessee State University, using modern-day technology to see beneath the land's surface, as they uncover a Native American village in Upper East Tennessee. The perfectly preserved Cherokee village has been dubbed "a mini-Pompeii" by archaeological experts. Follow the team's progress as it discovers ancient artifacts and unlocks the Secrets of the Nolichucky River.

March 13 - Sedona Film Festival - 4:00 pm**March 14 - Camp Verde Library - 6:30 pm****Impact of the Frolic** (Advanced Laboratory for Visual Anthropology, Cal State Univ, 24 min)

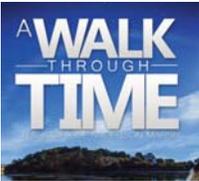
In the summer of 1984, archaeologist Thomas Layton unearthed some unexpected Chinese artifacts at a Native American site in Mendocino County. Driven to discover their origins, Dr. Layton set out on a quest to solve the riddle of the mysterious potsherds. What he eventually uncovered was a story of vast cultural connections and a shipwreck that impacted California forever.

**Chartres: Light Reborn** (France, 52 min. with English subtitles)

Chartres Cathedral, an icon of French Gothic architecture, underwent restoration of the nave between June 2014 and October 2016, the stained-glass windows on each side, and the first statues in the ambulatory. This documentary tells the story of the restorers, archaeologists, scientists, and architects who worked to complete this vast project.

March 21- Camp Verde Library - 6:30 pm**Torn** (Advanced Laboratory for Visual Anthropology, Cal State Univ, 27 min)

For thousands of years, stunning petroglyphs on the volcanic tablelands near Bishop, California shimmered in the starlight, but then a menace struck. Looters with rock saws and chisels destroyed this ancient site leaving everyone with one question...why?

**A Walk Through Time** (Advanced Laboratory for Visual Anthropology, Cal State Univ, 28 min)

With its majestic landscapes, diverse wildlife, and a history spanning 14,000 years, Anderson Marsh State Historic Park is one of the most unique places in all of California. It is also the home of the Koi people who were the first humans to colonize the area and who are still there to this day. Their deep cultural heritage prompted the extraordinary events that led to the park's creation and reinforces the current struggles to protect the amazing resources that the park holds.

March 20 - Sedona Film Festival - 4:00 pm**March 28 - Camp Verde Library - 6:30 pm****Stone Age Cinema** (France, 52 min.)

According to groundbreaking discoveries, our prehistoric ancestors may have invented the concept while drawing on their walls. Over the past 150 years, we have discovered many examples of amazing prehistoric art, most of which are fascinating representations of animals. Today, a new reading of these paintings and engravings has revealed the existence of numerous cases of the breakdown of movement. A horse painting from the Lascaux caves in France, for example, is made up of many versions of the animal representing different positions of movement. Director and archaeologist Marc Azema extracts these individual images and displays them in succession, demonstrating how they play back like a cartoon. This documentary takes us right back to the beginnings of man's artistic heritage to discover these graphic narratives, in a unique investigation into the cultural DNA of humanity.

The Camp Verde showing will be followed by a Question and Answer session with Dr. Kelley Hays-Gilpin, Professor of Anthropology at Northern Arizona University, and Curator of Anthropology at the Museum of Northern Arizona. She holds a PhD in Anthropology from the University of Arizona, and has visited some of the sites described in this film.

